

WHAT IS CLAIMED:

Sub 17
1. A fibrous non-woven non-heat seal porous web material comprising 0.5 to 25 percent by weight of synthetic material with natural fibers comprising the remainder of said web material.

5 2. The web material of claim 1 comprising 1 to 10 percent by weight synthetic material.

Sub C2
3. The web material of claim 2, wherein the natural fibers are selected from the group consisting of jute, kraft, abaca, hemp, kenaf, wood and mixtures thereof.

10 4. The web material of claim 1 having a basis weight of 9 to 19 g/m².

Sub D1
5. The web material of claim 1, wherein the synthetic material is not fully thermally activated.

Sub A2
15 6. The web material of claim 1, wherein the synthetic material consists of a synthetic pulp having a micro-fibrillar structure.

Sub D1
7. The web material of claim 6, wherein the synthetic pulp consists of a polyolefin material.

Sub E1
20 8. The web material of claim 1, wherein the synthetic material is selected from the group consisting of polyethylene, polypropylene, polyester and mixtures thereof.

Sub D1 9. The web material of claim 1 comprising a first phase and a second phase juxtaposed to said first phase.

10. The web material of claim 9 wherein the synthetic material is in either the first phase or the second phase.

5 11. The web material of claim 1, wherein the natural fibers consist of long natural fibers.

Sub C1 12. The web material of claim 1 having a dry crimp strength at least twenty percent greater than a fibrous non-woven non-heat seal porous web material of the same composition without the synthetic material.

10 13. The web material of claim 1 having a synthetic material amount insufficient to form a heat seal bond.

Sub D1 14. The web material of claim 1 having a first color within the range of 6 to 8 seconds and a %transmittance within the range of 50 to 75.

Sub A3 15. An infusion package comprising a fibrous non-woven non-heat seal porous web material comprising 0.5 to 25 percent by weight of non-activated synthetic material with natural fibers comprising the remainder of said web material, said web material being mechanically folded to enclose a beverage precursor material therein.

16. A process of making a fibrous non-woven non-heat seal porous web material of enhanced dry crimp strength comprising:

forming a slurry of natural fibers;

adding synthetic materials in an amount insufficient to form a

5 heat seal bond to said slurry to form a furnish;

wet laying said furnish to form a web; and

drying said web to form said web material.

17. The process of claim 16, wherein said web material comprises 0.5 to 25 percent synthetic materials.

18. The process of claim 16, wherein said web material has a basis weight of 11 to 17 g/m² and comprises 1 to 10 percent synthetic materials.

19. The process of claim 16, wherein said fibrous non-woven non-heat seal porous web material comprises a first phase juxtaposed to a second phase and further comprising the step of wet laying an additional furnish to form one of said first or second phases.

20. The process of claim 16, wherein said web material has a first color within the range of 6 to 8 seconds and a %transmittance within the range of 50 to 75.